

detected with a given threshold and a controller controlling an illuminator for illuminating the user interface in dependence upon the output of the comparator. Preferably the light detector is positioned to detect light incident on the device, which light is the sum of ambient light and the light from the illuminator

REMARKS

Attached hereto is a marked-up version of the changes made to the specification and abstract by the current amendment. The attached page is captioned **"Version with markings to show changes made."**\*

Please charge any shortage in fees due in connection with the filing of this paper, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (367.40301X00).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

  
Robert M. Bauer, Registration No. 34,487

RMB:cas  
(703) 312-6600

Attachment

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

1. (Amended) A portable device comprising:

a display;

a light detector for detecting the light incident on at least part of the display;

a comparator for comparing the light detected with a given threshold;

and ~~control means~~ a controller controlling an illuminator of illuminating the display in dependence upon the output of the comparator, wherein the light detector is positioned to receive a light level that represents the total light contributing to display illumination which is the sum of the light received from the illuminator and the light incident on the display.

2. (Amended) A portable device according to claim ~~2~~ 1 wherein the light detector is located behind the display, remote from the surface of the display onto which the ambient light is incident.

3. (Amended) A device claimed in claim 1 ~~or 2~~ wherein the ~~control means~~ controller disables the illuminator in response to an indication by the comparator that the light detected exceeds a first threshold.

4. (Amended) A device as claimed in claim 1 wherein the ~~control means~~ controller enables the illuminator in response to an indication by the comparator that the light detected is less than a second threshold.

5. A device as claimed in claim 3 wherein the controller enables the illuminator in response to an indication by the comparator that the light detected is less than a second threshold.

5 6. (Amended) A device as claimed in claim 4 5, ~~when dependent upon claim 3~~ wherein the ~~control means~~ controller partially enables the illuminator in response to an indication by the comparator that the light detected is between the first and second thresholds.

6 7. (Amended) A device as claimed in claim 1, further comprising means for determining a change in output of the light detector over a predetermined period, wherein the control means is arranged to disable functionality relating to the display in response to an indication that no change is determined.

7 8. (Amended) A device as claimed in claim 6 7, wherein the ~~control means~~ controller is arranged to disable the display in response to an indication that no change is determined.

8 ~~9~~. (Amended) A device as claimed in claim ~~6~~ 7, wherein the ~~control means~~ controller is arranged to disable the illuminator in response to an indication that no change is determined.

9 ~~10~~. (Amended) A device as claimed in claim 1, wherein the display comprises input means responsive to a user.

10 ~~11~~. (Amended) A device as claimed in claim ~~9~~ ~~10~~, wherein the ~~control means~~ controller controls the functionality relating to the display on the basis of settings input by the user via the input means.

11 ~~12~~. (Amended) A device as claimed n claim ~~9~~ ~~or~~ ~~10~~, wherein the input means comprises touch means, such as a key and/or display region.

12 ~~13~~. (Amended) A device as claimed in claim 1, which is a portable communications device such as a radiotelephone.

13 ~~14~~. (Amended) A method of controlling handportable device including a display and an illuminator for illuminating the display, the method comprising:

detecting a light level that represents the total light contributing to display illumination which is the sum of the light received from the illuminator and the ambient light incident on at least part of the display;

comparing the light detected with a given threshold; and

controlling illumination of the display in dependence upon the output of the comparator.

14 15. (Amended) A display module for an electronic device, the display module comprising

a display panel having a front face to be viewed by a user and a reverse face,

a illuminator for illumining the display panel,

a light detector being positioned adjacent the reverse face of the display panel to detect light, which light is the sum of ambient light incident on at least part of the display and the light from the illuminator,

a comparator for comparing the light detected with a given threshold, and

~~a control means~~ a controller controlling the illuminator in dependence on the output of the comparator.

15 16. (Amended) A display comparing:

a display element;

a light detector for detecting the light incident on at least part of the surface of a display element; a comparator for comparing the light detected with a given threshold; and ~~control means~~ a controller controlling an illuminator for illuminating the display in dependence upon the output of the comparator,

wherein the light detector is positioned to receive a light level that represents the total light contributing to illumination of the display which is the sum of the light received from the illuminator and the ambient light incident on the display.

#### IN THE ABSTRACT

##### A portable device

The paragraph beginning at page 22 line 4 has been amended as follows :

A handportable device comprises a user interface ~~†~~, a light detector ~~2†~~ for detecting the light incident on at least part of the user interface, a comparator for comparing the light detected with a given threshold and ~~control means for~~ a controller controlling an illuminator for illuminating the user interface in dependence upon the output of the comparator.

Preferably the light detector is positioned to detect light incident on the device, which light is the sum of ambient light and the light from the illuminator.

Figure 8